Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Currently Amended) ~~A method of producing a composite sheet according to claim 13~~ A method of producing a composite sheet comprising:

a step of preparing a first ceramic sheet from a ceramic powder, and a different kind of sheet made of a material different from that of the first ceramic sheet, both of said sheets having substantially the same thickness;

a step of forming a through hole in a predetermined portion of said first ceramic sheet;

a step of laminating said different kind of sheet on said first ceramic sheet in which said through hole is formed;

a step of preparing a composite sheet by pressing the portion of said first ceramic sheet where the through hole is formed from the side of said different kind of sheet, such that a portion of said different kind of sheet is buried in the through hole in a manner that said first ceramic sheet and said different kind of sheet are integrated together; and

a step of applying a paste onto the boundary portion between the first ceramic sheet and the different kind of sheet to form a coating layer on said portion, wherein said different kind of sheet is a burn-and-extinguish sheet made of a material that extinguishes by burning through the heat treatment.

3. (Original) A method of producing a composite sheet according to claim 2, wherein said burn-and-extinguish sheet contains resin beads having an average particle size of 1 to 20 μm.

4. (Original) A method of producing a composite sheet according to claim 2, wherein said burn-and-extinguish sheet is a carbon sheet made from a carbon powder.

5. (Currently Amended) ~~A method of producing a composite sheet according to claim 13~~ A method of producing a composite sheet comprising:

a step of preparing a first ceramic sheet from a ceramic powder, and a different kind of sheet made of a material different from that of the first ceramic sheet, both of said sheets having substantially the same thickness;

a step of forming a through hole in a predetermined portion of said first ceramic sheet;

a step of laminating said different kind of sheet on said first ceramic sheet in which said through hole is formed;

a step of preparing a composite sheet by pressing the portion of said first ceramic sheet where the through hole is formed from the side of said different kind of sheet, such that a portion of said different kind of sheet is buried in the through hole in a manner that said first ceramic sheet and said different kind of sheet are integrated together; and

a step of applying a paste onto the boundary portion between the first ceramic sheet and the different kind of sheet to form a coating layer on said portion, wherein said different kind of sheet is a metal sheet made from a metal powder.

6. (Original) A method of producing a composite sheet according to claim 5, wherein the metal powder in said metal sheet contains a low-melting metal powder in an amount of 10 to 60% by volume and a high-melting metal powder in an amount of 40 to 90% by volume.

7-11. (Canceled)

12. (Previously presented) A method of producing a composite sheet comprising:

a step of preparing a first ceramic sheet from a ceramic powder, and a different kind of sheet made of a material different from that of the first ceramic sheet, both of said sheets having substantially the same thickness;

a step of forming a through hole in a predetermined portion of said first ceramic sheet;

a step of laminating said different kind of sheet on said first ceramic sheet in which said through hole is formed;

a step of preparing a composite sheet by pressing the portion of said first ceramic sheet where the through hole is formed from the side of said different kind of sheet, such that a portion of said different kind of sheet is buried in the through hole in a manner that said first ceramic sheet and said different kind of sheet are integrated together, a step of swelling at least one of the first ceramic sheet or the different kind of sheet at a boundary portion thereof, and a step of pressing the composite sheet that has been swollen in the direction of thickness.

13-14. (Cancelled)

15. (Currently Amended) ~~A method of producing a composite sheet according to claim 26~~ A method of producing a composite sheet comprising:

a step of preparing a first ceramic sheet and a different kind of sheet made of a material different from the first ceramic sheet, both of the sheets having substantially the same thickness;

a step of laminating said first ceramic sheet and said different kind of sheet one upon the other;

a step of preparing a composite sheet by pressing a predetermined portion of the laminate from the side of said different kind of sheet, such that the pressed portion of said different kind of sheet is transferred onto the side of said first ceramic sheet to integrate said first ceramic sheet and said different kind of sheet together; and

a step of applying a paste onto the boundary portion between the first ceramic sheet and the different kind of sheet to form a coating layer on said portion, wherein said different kind of sheet is a burn-and-extinguish sheet made of a material that extinguishes by burning through the heat treatment.

16. (Original) A method of producing a composite sheet according to claim 15, wherein said burn-and-extinguish sheet contains resin beads having an average particle size of 1 to 20 μm.

17. (Original) A method of producing a composite sheet according to claim 15, wherein said burn-and-extinguish sheet is a carbon sheet made from a carbon powder.

18. (Currently Amended) ~~A method of producing a composite sheet according to claim 26~~ A method of producing a composite sheet comprising:

a step of preparing a first ceramic sheet and a different kind of sheet made of a material different from the first ceramic sheet, both of the sheets having substantially the same thickness;

a step of laminating said first ceramic sheet and said different kind of sheet one upon the other;

a step of preparing a composite sheet by pressing a predetermined portion of the laminate from the side of said different kind of sheet, such that the pressed portion of said different kind of sheet is transferred onto the side of said first ceramic sheet to integrate said first ceramic sheet and said different kind of sheet together; and

a step of applying a paste onto the boundary portion between the first ceramic sheet and the different kind of sheet to form a coating layer on said portion, wherein said different kind of sheet is a metal sheet made from a metal powder.

19. (Original) A method of producing a composite sheet according to claim 18, wherein the metal powder in said metal sheet contains a low-melting metal powder in an amount of 10 to 60% by volume and a high-melting metal powder in an amount of 40 to 90% by volume.

20-24. (Canceled)

25. (Previously presented) A method of producing a composite sheet comprising:

a step of preparing a first ceramic sheet and a different kind of sheet made of a material different from the first ceramic sheet, both of the sheets having substantially the same thickness;

a step of laminating said first ceramic sheet and said different kind of sheet one upon the other;

a step of preparing a composite sheet by pressing a predetermined portion of the laminate from the side of said different kind of sheet, such that the pressed portion of said different kind of sheet is transferred onto the side of said first ceramic sheet to integrate said first ceramic sheet and said different kind of sheet together, a step of swelling at least one of the first ceramic sheet or the different kind of sheet at a boundary portion thereof, and a step of pressing the composite sheet that has been swollen in the direction of thickness.

26-30. (Cancelled)